

## State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

## UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE TRANSMISSION COVER SHEET

DATE:	4-9-91
FAX #	538-1547
ATTN:	Randy Moon
COMPANY	Planning & Budget
FROM:	Dianne Milson
DEPARTME	NT: BOGM
NUMBER O	F PAGES BEING SENT (INCLUDING THIS ONE):
	o not receive all of the pages, or if they are illegible, all (801) 538-5340.
	ending from a Murata facsimile Machine. Our telecopier s (801) 359-3940.
MESSAGES	:

IN REPLY REFER TO:



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT SALT LAKE DISTRICT OFFICE 2370 South 2300 West Salt Lake City, Utah 84119 3500 U-087809 thru U-087818 (U-027)

CERTIFIED MAIL P760 542 461 RETURN RECEIPT REQUESTED

Mr. Robert Polack Vice President and General Counsel Reilly Industries, Inc. 1510 Market Square Center 151 North Delaware Street Indianapolis, Indiana 46204

Dear Mr. Polack,

As you are aware, the Salt Lake District, Bureau of Land Management, has developed a memorandum of understanding with the USGS-Water Resource Division to study salt loss on the Bonneville Salt Flats. Reilly participated in the development of the salt flats study plan through active membership in the Bonneville Salt Flats Technical Review Committee and BSF Coalition.

In correspondence dated March 14, 1991 Reilly was requested to provide access to data and land as necessary to begin field work on the study (copy attached). The information is critical to the USGS study of the Bonneville Salt Flats and to understanding the impacts of your operation on the hydrologic system.

In as much as Reilly has been unresponsive to the initial request, Reilly is hereby ordered to provide the referenced information within 15 days. Failure to take action in accordance with this order shall subject Reilly to being served with a notice of noncompliance.

If in the judgement of the authorized officer, Reilly has failed to comply with this order within the time allowed, the authorized officer is authorized to order the suspension of operations without prior notice as per 43 CFR 3598.4. This order applies to all lands within the unit agreement.

Sincerely,

Deane H. Zeller District Manager

3500 (U-020)

MAR 1 4 1991

Mr. Robert Polack Vice President and General Counsel 1510 Market Square Center 151 North Delaware Street Indianapolis, Indiana 46204

Dear Mr. Polack:

As you requested by telephone from the Bureau of Land Management on March 11, 1991, the activities the U.S. Geological Survey (USGS) plans to conduct over the next 180 days are as follows:

- 1. Install a stage-recording station on the Federal lease ditch in the vicinity of booster pump #2 (adjacent to I-80) that lifts brine from the Federal lease ditch (east of the Bonneville Salt Flats) into the ditch that transports the brine to the evaporation pond system. This will consist of a stilling well about 18 inches in diameter with a metal box mounted on top to house a water-level recorder.
- 2. Measure the discharge from booster pump #2 using a flow measuring device during two or more different water levels in the canal.
- 3. Install a meter on the pump to record the time when the pump is operating.
- 4. Determine quantity of water withdrawn from wells on west side of Bonneville Salt Flats, about two miles north of I-80. This can be accomplished by (a) installing a stream-gaging station on the canal that transports the water, or (b) measuring the discharge and power consumption of the pumps on the wells and estimating the total quantity of water withdrawn by using yearly power-consumption records.
- 5. Install a water-level recorder on a shallow, four-inch well adjacent to the Federal-lease ditch, north or I-80.

Also, the USGS's data needs from Reilly Industries over the same 180 day time span are listed below:

- 1. Climatological data for the last 12 years at stations that Reilly installed near the evaporation ponds.
- 2. Chemical analyses for water in the Federal-lease ditch and from wells, shallow and deep, for the last 12 years
- 3. Water-level records for any shallow wells owned by Reilly located north and south of I-80 for the last 12 years.

If you have questions, feel free to call me on (801) 977-4300.

Sincerely,

Deane H. Zeller District Manager